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- 1** [Bit vector algorithms enabling high-speed and memory-efficient firew](#)
[Lane Thames, Randal Abler, David Keeling](#)
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In a world of increasing Internet connectivity coupled with increasing co
 network applications implementing **blacklisting** technology are becomi
 ability to ...

Keywords: bit vectors, blacklisting, firewalls, packet classification, pat

- 2** [Pallino: automation to support regression test selection for cois-base](#)
[Jiang Zheng, Laurie Williams, Brian Robinson](#)
 November 2007 **ASE '07: Proceedings of the twenty-second IEEE/ACM inter**
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Software products are often built from commercial-off-the-shelf (COTS)
 components are made available for integration and testing, source code
 Various regression test selection ...

Keywords: COTS, commercial-off-the-shelf, regression testing, softwa

- 3** [Catching spam before it arrives: domain specific dynamic blacklists](#)
[Duncan Cook, Jacky Hartnett, Kevin Manderson, Joel Scanlan](#)
 January 2006 **ACSW Frontiers '06: Proceedings of the 2006 Australas**
research - Volume 54, Volume 54
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real costs to organisations and possibly an increasing reluctance to use prevention techniques ...

4 [Information security governance framework](#)

 [Eijiroh Onki, Yonosuke Harada, Shuji Kawaguchi, Tetsuo Shiozaki, Tetsuyu](#)
November 2009 **WISG '09**: Proceedings of the first ACM workshop on Infor
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Many companies, especially Japanese companies, have implemented inf starting from implementing piece by piece security controls. As increase and spread its impact, ...

Keywords: fomal audit model, formal governance model, governance a standards, risk management

5 [Effects of feedback and peer pressure on contributions to enterprise](#)

 [Michael J. Brzozowski, Thomas Sandholm, Tad Hogg](#)
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Increasingly, large organizations are experimenting with internal social widespread distributed collaboration. Contributions to their counterparts by attention ...

Keywords: attention, blogs, contributions, feedback, social media

6 [Firmato: A novel firewall management toolkit](#)

 [Yair Bartal, Alain Mayer, Kobbi Nissim, Avishai Wool](#)
November 2004 **Transactions on Computer Systems (TOCS)** , Volume 22 I

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In recent years packet-filtering firewalls have seen some impressive tec transparency, performance, etc.) and wide-spread deployment. In contr <i>management</i> technology ...


Keywords: Security policy, firewall, management, model definition lanq

7 [A policy management framework for content-based publish/subscribe](#)

[Alex Wun, Hans-Arno Jacobsen](#)

November 2007 **Middleware '07**: Proceedings of the ACM/IFIP/USENIX 20

Publisher: Springer-Verlag New York, Inc.

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Content-based Publish/Subscribe (CPS) is a powerful paradigm providin services. Although the general CPS model is well-known, many features different application requirements. ...

Keywords: configurability, policy, publish/subscribe, security

8 [Trust management for IPsec](#)

 May 2002 **Transactions on Information and System Security (TIS)**

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IPsec is the standard suite of protocols for network-layer confidentiality IPsec protocols, however, do not address the policies for how protected points. This article ...


Keywords: Credentials, IPsec, KeyNote, network security, policy, trust

9 [Netfilter 2: in the POM of your hands](#)

[David A. Bandel](#)

May 2002 **Linux Journal**, Volume 2002 Issue 97


Publisher: Specialized Systems Consultants, Inc.

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Now that you've got the basics, it's time for advanced iptables building.

10 [Putting it together a multi-dimensional approach to Internet security](#)

 [Frederick M. Avolio](#)

May 1998 **netWorker**, Volume 2 Issue 2

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[Walt Curtis](#), [Lori Sinton](#)


March 1999 **International Journal of Network Management**, Volume 9

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Electronic commerce is inevitable and will reshape our lives, but before be realized, it will be necessary to secure your enterprise against outsid provide controls ...

CIDRDavid A. BandelDecember 1998 **Linux Journal** , Volume 1998 Issue 56es**Publisher:** Specialized Systems Consultants, Inc.Full text available:  [Html](#) (16.85 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 11, Download

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implement it on your network

13 Deterring internal information systems misuse John D'Arcy, Anat HovavOctober 2007 **Communications of the ACM** , Volume 50 Issue 10**Publisher:** ACM  [Request Permissions](#)Full text available:  [Html](#) (26.62 KB),  [Pdf](#) (110.38 KB) Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 37, Downloads (12 Months): 231, Downl




Deterring employee intentions to misuse computer systems requires con
controls.

14 Model driven provisioning: bridging the gap between declarative obje
toolsKaoutar El Maghraoui, Alok Meghtrajani, Tamar Eilam, Michael Kalantar, ANovember 2006 **Middleware '06: Proceedings of the ACM/IFIP/USENIX 20****Publisher:** Springer-Verlag New York, Inc.Full text available:  [Pdf](#) (2.14 MB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 34, Downloa

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distributed heterogeneous components. Application components exhibit
multiple data center network, ...

15 SCADA systems: vulnerabilities and remediationJohn D. Fernandez, Andres E. FernandezApril 2005 **Journal of Computing Sciences in Colleges** , Volume 20 Issue**Publisher:** Consortium for Computing Sciences in CollegesFull text available:  [Pdf](#) (161.25 KB)Additional Information: [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 62, Downloads (12 Months): 324, Downl

Supervisory Control and Data Acquisition, otherwise known as SCADA, i
controlling processes, and monitoring equipment from remote locations.
open SCADA architecture through ...

16 Personalizing shared ubiquitous devices David M. Hilbert, Jonathan TrevorMay 2004 **interactions** , Volume 11 Issue 3**Publisher:** ACM  [Request Permissions](#)Full text available:  [Html](#) (48.57 KB),  [Pdf](#) (4.04 MB) Additional Information: [full citation](#)**Bibliometrics:** Downloads (6 Weeks): 5, Downloads (12 Months): 44, Downloa

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Exploiting the redundancy in election records to conduct useful audits a

18 [Network security in two-year colleges](#)[Russell Jones](#), [Tamyra Jean Stallings](#)May 2010 **Journal of Computing Sciences in Colleges** , Volume 25 Issue**Publisher:** Consortium for Computing Sciences in CollegesFull text available: [Pdf](#) (46.77 KB) Additional Information: [full citation](#), [abst](#)**Bibliometrics:** Downloads (6 Weeks): 42, Downloads (12 Months): 42, DownloNetwork security has become a growing challenge in industry and educ
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Technology structure. ...**19** [eCommerce security](#)[Bob Gehling](#), [David Stankard](#)September 2005 **InfoSecCD '05**: Proceedings of the 2nd annual conference
development**Publisher:** ACMFull text available: [Pdf](#) (95.37 KB) Additional Information: [full citation](#), [abst](#)**Bibliometrics:** Downloads (6 Weeks): 50, Downloads (12 Months): 387, DownlInternet security has become a consistent and growing problem as new
are developed. The number of security violation related incidents contin
be as simple as a single ...**Keywords:** eCommerce, security, security awareness**20** [A multi-layered security architecture for modelling complex systems](#)[Clive Blackwell](#)May 2008 **CSI I RW '08**: Proceedings of the 4th annual workshop on Cyt
research: developing strategies to meet the cyber security an**Publisher:** ACMFull text available: [Pdf](#) (53.23 KB) Additional Information: [full citation](#), [app
terms](#)**Bibliometrics:** Downloads (6 Weeks): 10, Downloads (12 Months): 243, DownlExisting practical architectural models have been proposed with a hierar
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